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PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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U.S. PATENT AND TRADEMARK OFFICE
**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION**
(37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	800.0046
First Named Inventor	Pechanek
COMPLETE IF KNOWN	
Application Number	10/004,010
Filing Date	11/1/2001
Group Art Unit	2121
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Methods and Apparatus for Efficient Complex Long Multiplication and Covariance Matrix Implementation

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

11/01/2001

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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State _____

ZIP _____

Country _____

Telephone _____

Fax _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) Gerald G.

Family Name
or Surname Pechanek

Inventor's
Signature 

Date 1/11/2002

Residence: City Cary

State NC

Country US

Citizenship US

Mailing Address 107 Stoneleigh Drive

City Cary

State NC

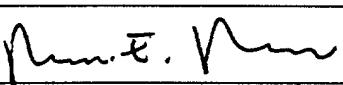
ZIP 27511

Country US

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) Ricardo

Family Name
or Surname Rodriguez

Inventor's
Signature 

Date 1/31/02

Residence: City Raleigh

State NC

Country US

Citizenship US

Mailing Address 9116 Erinsbrook Drive

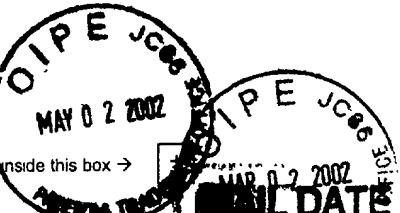
City Raleigh

State NC

ZIP 27613

Country US

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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DECLARATION

PATENT & TRADE

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page ____ of ____.

Name of Additional Joint Inventor, if any:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Matthew

Plonski

Inventor's
Signature

Matthew K Plonski

Date 3/20/02

Residence: City Morrisville

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Country US

Citizenship US

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Mailing Address

City Morrisville

State NC

ZIP 27560

Country US

Name of Additional Joint Inventor, if any:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

David

Strube

1/11/2002
Date

Inventor's
Signature

David Strube

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State NC

Country US

Citizenship US

Mailing Address 2621 Bembridge Drive

Mailing Address

City Raleigh

State NC

ZIP 27613

Country US

Name of Additional Joint Inventor, if any:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Kevin

Coopman

Date

Inventor's
Signature

Residence: City Redwood City

State CA

Country US

Citizenship US

Mailing Address 597 Teredo Drive

Mailing Address

City Redwood City

State CA

ZIP 94065

Country US

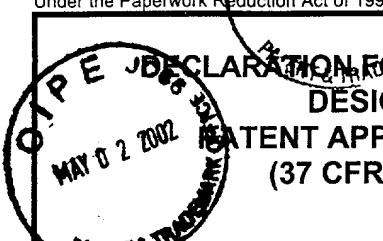
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 <p>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</p> <p><input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) OR</p>		<p>Attorney Docket Number 800.0046</p> <p>First Named Inventor Pechanek</p> <p>COMPLETE IF KNOWN</p> <p>Application Number 10/004,010</p> <p>Filing Date 11/1/2001</p> <p>Group Art Unit 2121</p> <p>Examiner Name</p>
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OR

was filed on (MM/DD/YYYY) 11/01/2001 as United States Application Number or PCT International

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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[Page 1 of 2]

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Name

Address

City	State	ZIP
Country	Telephone	Fax

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NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Gerald G.	Family Name or Surname Pechanek
---	------------------------------------

Inventor's Signature 	Date 1/11/2002
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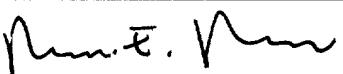
Residence: City Cary	State NC	Country US	Citizenship US
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Mailing Address 107 Stoneleigh Drive

City Cary	State NC	ZIP 27511	Country US
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Ricardo	Family Name or Surname Rodriguez
---	-------------------------------------

Inventor's Signature 	Date 1/31/02
--	--------------

Residence: City Raleigh	State NC	Country US	Citizenship US
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Mailing Address 9116 Erinsbrook Drive

City Raleigh	State NC	ZIP 27613	Country US
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page _____ of _____

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Matthew		Plonski	
Inventor's Signature		Date	
Residence: City Morrisville		State NC	
		Country US	
		Citizenship US	
Mailing Address 1123 Bondhu Place			
Mailing Address			
City Morrisville		State NC	
		ZIP 27560	
		Country US	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
David		Strube	
Inventor's Signature		1/11/2002	
Residence: City Raleigh		State NC	
		Country US	
		Citizenship US	
Mailing Address 2621 Bembridge Drive			
Mailing Address			
City Raleigh		State NC	
		ZIP 27613	
		Country US	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Kevin		Coopman	
Inventor's Signature		April 13, 2002	
Residence: City Redwood City		State CA	
		Country US	
		Citizenship US	
Mailing Address 597 Teredo Drive			
Mailing Address			
City Redwood City		State CA	
		ZIP 94065	
		Country US	

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